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	tgccccagaa					
	cagcgacaag					
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	gagcatccag					
241 601	gcggattggc	ataannaaa	cigiggadaa	geetgigtea	ccatacatge	acatettee
661	accagaggcc	atastasaas	tagetaga	agtagagaga	ttaataaaa	aantaaanaa
721	ctacaaacac	tanaganaga	anantagaga	ggtgacccgc	tttaatgagg	tastaasaa
	gcagagtgtg					
	tacagtctgt					
	cactgatgcc tgacgggcag					
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	ctatgaagat					
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	ggagtgagga					
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Fig. 1

Fig. 1 cont.

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Fig. 2

Fig. 2 cont.

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R1 AFVDKPVSPY MYISPPEALE NPCYDMKTTC LPMFGYKHVL TLTDQVTRFN EEVKKQSVSR 240
NRDAPEGGFD AIMQATVCDE KIGWRNDASH LLVFTTDAKT HIALDGRLAG IVQPNDGQCH 300
UGSDNHYSAS TTMDYPSLGL MTEKLSQKNI NLIFAVTENV VNLYQNYSEL IPGTTVGVLS 360
TMDSSNVLQLI VDAYGKIRSK VELEVRDLPE ELSLSFNATC LNNEVIPGLK SCMGLKIGDT 420
VSFSIEAKVR GCPQEKEKSF TIKPVGFKDS LIVQVTFDCD CACQAQAEPN SHRCNNGNGT 480
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KITGKYCECD DFSCVRYKGE MCSGHGQCSC GDCLCDSDWT GYYCNCTTRT DTCMSSNGLL 600
CSGRGKCECG SCVCIQPGSY GDTCEKCPTC PDACTFKKEC VECKKFDREP YMTENTCNRY 660
CRDEIESVKE LKDTGKDAVN CTYKNEDDCV VRFQYYEDSS GKSILYVVEE PECPKGPDIL 720
VVLLSVMGAI LLIGLAALLI WKLLITIHDR KEFAKFEEER ARAKWDTANN PLYKEATSTF 780
```

Fig. 3

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121 DDSKNFSIQV RQVEDYPVDI YYLMDLSYSM KDDLWSIQNL GTKLATQMRK LTSNLRIGFG 180
181 AFVDKPVSPY MYISPPEALE NPCYDMKTTC LPMFGYKHVL TLTDQVTRFN EEVKKQSVSR 240
241 NRDAPEGGFD AIMQATVCDE KIGWRNDASH LLVFTTDAKT HIALDGRLAG IVQPNDGQCH 300
301 VGSDNHYSAS TTMDYPSLGL MTEKLSQKNI NLIFAVTENV VNLYQNYSEL IPGTTVGVLS 360
361 MDSSNVLQLI VDAYGKIRSK VELEVRDLPE ELSLSFNATC LNNEVIPGLK SCMGLKIGDT 420
421 VSFSIEAKVR GCPQEKEKSF TIKPVGFKDS LIVQVTFDCD CACQAQAEPN SHRCNNGNGT 480
481 FECGVCRCGP GWLGSQCECS EEDYRPSQQD ECSPREGQPV CSQRGECLCG QCVCHSSDFG 540
541 KITGKYCECD DFSCVRYKGE MCSGHGQCSC GDCLCDSDWT GYYCNCTTRT DTCMSSNGLL 600
661 CRDEIESVKE LKDTGKDAVN CTYKNEDDCV VRFQYYEDSS GKSILYVVEE PECPKGPDIL 720
721 VVLLSVMGAI LLIGLAALLI WKLLITIHDR KEFAKFEEER ARAKWDTANN PLYKEATSTF 780
```

Fig. 4

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Fig. 5

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3001	actaataant	atactagata	acctactact	gotcaccato	ctggtcctg	ccatgtggaa
3061	aatcaactto	ttcaaqcqqa	accqqccacc	: cctggaagaa	i gatgatgaag	agggggagtg
3121	atggtggagg	ctacactatt	ctaqcaqqaq	i aattaaacat	: qctacctgca	e degedeelle
3181	tccaacaaqt	tacctccaaa	ctttagatta	, qaqctqttcc	: attgggtcci	cttggtgtcg
3241	tttccctccc	aacagagctq	ggctáccccc	cctcctgctc	, cctaataaag	g agactgagcc
3301	ctq	, , ,				
				C		

Fig. 6

MARALCPLQALWLLEWVLLLLGPCAAPPAWALNLDPVQLTFYAGPNGSQFGFSLDFHKDSHGRVAIVVGAPR TLGPSQEETGGVFLCPWRAEGGQCPSLLFDLRDETRNVGSQTLQTFKARQGLGASVVSWSDVIVACAPWQHW NVLEKTEEAEKTPVGSCFLAQPESGRRAEYSPCRGNTLSRIYVENDFSWDKRYCEAGFSSVVTQAGELVLGA PGGYYFLGLLAQAPVADIFSSYRPGILLWHVSSQSLSFDSSNPEYFDGYWGYSVAVGEFDGDLNTTEYVVGA PTWSWTLGAVEILDSYYQRLHRLRAEQMASYFGHSVAVTDVNGDGRHDLLVGAPLYMESRADRKLAEVGRVY LFLQPRGPHALGAPSLLLTGTQLYGRFGSAIAPLGDLDRDGYNDIAVAAPYGGPSGRGQVLVFLGQSEGLRS RPSQVLDSPFPTGSAFGFSLRGAVDIDDNGYPDLIVGAYGANQVAVYRAQPVVKASVQLLVQDSLNPAVKSC VLPQTKTPVSCFNIQMCVGATGHNIPQKLSLNAELQLDRQKPRQGRRVLLLGSQQAGTTLNLDLGGKHSPIC HTTMAFLRDEADFRDKLSPIVLSLNVSLPPTEAGMAPAVVLHGDTHVQEQTRIVLDSGEDDVCVPQLQLTAS VTGSPLLVGADNVLELQMDAANEGEGAYEAELAVHLPQGAHYMRALSNVEGFERLICNQKKENETRVVLCEL GNPMKKNAQIGIAMLVSVGNLEEAGESVSFQLQIRSKNSQNPNSKIVLLDVPVRAEAQVELRGNSFPASLVV AAEEGEREQNSLDSWGPKVEHTYELHNNGPGTVNGLHLSIHLPGQSQPSDLLYILDIQPQGGLQCFPQPPVN

PLKVDWGLP**I**PSPSPIHPAHHKRDRRQIFLPEPEQPSRLQDPVLVSCDSAPCTVVQCDLQEMARGQRAMV TVLAFLWLPSLYQRPLDQFVLQSHAWFNVSSLPYAVPPLSLPRGEAQVWTQLLRALEERAIPIWWVLVGVLG GLILLTILVLAMWKVGFFKRNRPPLEEDDEEGE

Fig. 7

MARALCPLQALWLLEWVLLLLGPCAAPPAWALNLDPVQLTFYAGPNGSQFGFSLDFHKDSHGRVAIVVGAPR TLGPSQEETGGVFLCPWRAEGGQCPSLLFDLRDETRNVGSQTLQTFKARQGLGASVVSWSDVIVACAPWQHW NVLEKTEEAEKTPVGSCFLAQPESGRRAEYSPCRGNTLSRIYVENDFSWDKRYCEAGFSSVVTQAGELVLGA PGGYYFLGLLAQAPVADIFSSYRPGILLWHVSSQSLSFDSSNPEYFDGYWGYSVAVGEFDGDLNTTEYVVGA PTWSWTLGAVEILDSYYQRLHRLRAEQMASYFGHSVAVTDVNGDGRHDLLVGAPLYMESRADRKLAEVGRVY LFLQPRGPHALGAPSLLLTGTQLYGRFGSAIAPLGDLDRDGYNDIAVAAPYGGPSGRGQVLVFLGQSEGLRS RPSQVLDSPFPTGSAFGFSLRGAVDIDDNGYPDLIVGAYGANQVAVYRAQPVVKASVQLLVQDSLNPAVKSC VLPQTKTPVSCFNIQMCVGATGHNIPQKLSLNAELQLDRQKPRQGRRVLLLGSQQAGTTLNLDLGGKHSPIC HTTMAFLRDEADFRDKLSPIVLSLNVSLPPTEAGMAPAVVLHGDTHVQEQTRIVLDSGEDDVCVPQLQLTAS VTGSPLLVGADNVLELQMDAANEGEGAYEAELAVHLPQGAHYMRALSNVEGFERLICNQKKENETRVVLCEL GNPMKKNAQIGIAMLVSVGNLEEAGESVSFQLQIRSKNSQNPNSKIVLLDVPVRAEAQVELRGNSFPASLVV AAEEGEREQNSLDSWGPKVEHTYELHNNGPGTVNGLHLSIHLPGQSQPSDLLYILDIQPQGGLQCFPQPPVN PLKVDWGLP\$PSPSPIHPAHHKRDRRQIFLPEPEQPSRLQDPVLVSCDSAPCTVVQCDLQEMARGQRAMV TVLAFLWLPSLYQRPLDQFVLQSHAWFNVSSLPYAVPPLSLPRGEAQVWTQLLRALEERAIPIWWVLVGVLG

GLLLLTILVLAMWKVGFFKRNRPPLEEDDEEGE